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PATENT ABSTRACTS OF JAPAN

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WATER POLLUTION PREVENTIVE SCREEN

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APPL-NO: 56009776

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ASSIGNEE-AT-ISSUE: PENTA OCEAN CONSTR CO LTD
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IPC-MAIN-CL: E 02B015#0

ENGLISH-ABST:

PURPOSE: To make easier the laying and removal of a self-floating water pollution preventive screen without float as well as prevent damage to the screen at the time of rough weather by providing a bottom-landing anchor floatable when inflated with air to the water pollution preventive screen.

CONSTITUTION: A water pollution preventive screen consists of a bottom-landing anchor 10 and a self-floating water pollusion preventive screen 11 attached to the anchor 10. The bottom-landing anchor 10 made of a hollow tubular material is filled with sea water and settles by its own weight on the seabed 13. Also, the self-floating water pollution preventive screen 11 made of a canvas cloth having partial air chambers is extended from the seabed 13 to the water surface or to a given depth from the water surface according to the need of preventing the pollution of water. The air chambers are set within such a range that gives a buoyance enough to upwardly lay the screen made of a canvas but does not exceed the weight of the bottom-landing anchor 10.